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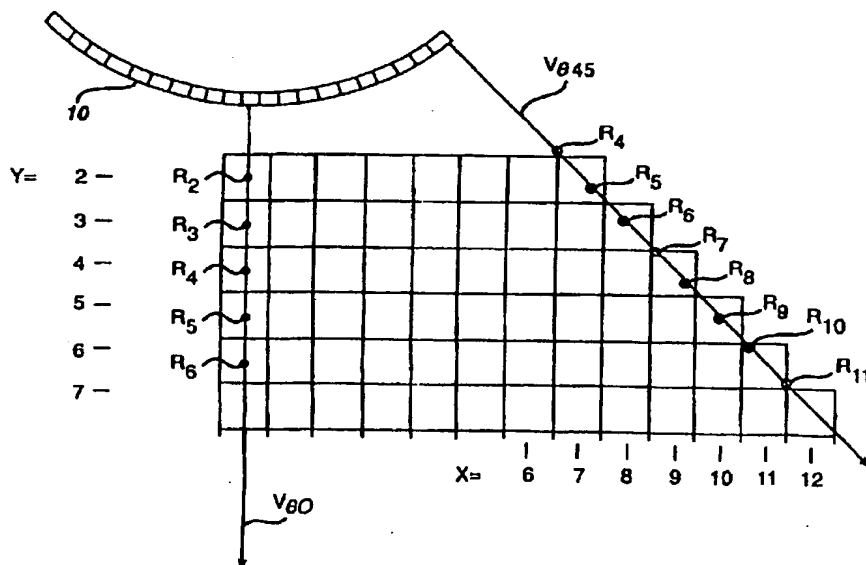
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(54) Hand held ultrasonic diagnostic instrument

(57) A hand held ultrasonic instrument is provided in a portable unit which performs both B mode and Doppler imaging. In a preferred embodiment an array trans-

ducer, digital beamformer, digital filter, and image processor are packaged in one or more enclosures weighing ten pounds (4.5 kilograms) or less.

FIG. 16



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EUROPEAN SEARCH REPORT

Application Number
EP 97 30 4656

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Place of search THE HAGUE		Date of completion of the search 26 August 1999	Examiner Anderson, A
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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